U.S. Department of Veterans Affairs STATISTICAL PROJECTIONS OF ALZHEIMER'S DEMENTIA For VA PATIENTS, VA ENROLLEES, and U.S. VETERANS Fiscal Years 2021 and 2033

PREVALENCE (Number of Cases)

VA PATIENTS With Alzheimer's Dementia

- The estimated number (prevalence) of VA PATIENTS with Alzheimer's dementia in FY2021 is 168,649. The estimate ranges from a low of 65,184 to a high of 273,233 patients, based on the lower and upper bounds of the 95% confidence interval of prevalence rates reported in the research on which the projections were based.
- The estimated number (prevalence) of VA PATIENTS with Alzheimer's dementia in FY2021 (168,649 patients) is a **0.8 percent decrease** (-1,375 patients) from the estimated number in FY2020 (170,024 patients).
- The projected number (prevalence) of VA PATIENTS with Alzheimer's dementia in FY2033 is 217,393. The projection ranges from a low of 86,295 to a high of 349,547 patients, based on the lower and upper bounds of the 95% confidence interval of prevalence rates reported in the research on which the projections were based.
- The projected number (prevalence) of VA PATIENTS with Alzheimer's dementia in FY2033 (217,393 patients) is a 28.9 percent increase (+48,744 patients) from the estimated number in FY2021 (168,649 patients).
- These numbers are based on national prevalence rates for Alzheimer's dementia, applied to the VA patient population estimates.

VA ENROLLEES With Alzheimer's Dementia

- The estimated number (prevalence) of VA ENROLLEES with Alzheimer's dementia in FY2021 is 251,711. The estimate ranges from a low of 97,161 to a high of 407,871 enrollees, based on the lower and upper bounds of the 95% confidence interval of prevalence rates reported in the research on which the projections were based.
- The estimated number (prevalence) of VA ENROLLEES with Alzheimer's dementia in FY2021 (251,711 enrollees) is a **0.8 percent decrease** (-2,076 enrollees) from the estimated number in FY2020 (253,787 enrollees).
- The projected number (prevalence) of VA ENROLLEES with Alzheimer's dementia in FY2033 is 319,869. The projection ranges from a low of 126,781 to a high of 514,474 enrollees, based on the lower and upper bounds of the 95% confidence interval of prevalence rates reported in the research on which the projections were based.

- The projected number (prevalence) of VA ENROLLEES with Alzheimer's dementia in FY2033 (319,869 enrollees) is a **27.1 percent increase** (+68,158 enrollees) from the estimated number in FY2021 (251,711 enrollees).
- These numbers are based on national prevalence rates for Alzheimer's dementia, applied to the VA enrollee population estimates.

U.S. VETERANS With Alzheimer's Dementia

- The estimated number (prevalence) of U.S. VETERANS with Alzheimer's dementia in FY2021 is 457,391. The estimate ranges from a low of 178,823 to a high of 738,820 Veterans, based on the lower and upper bounds of the 95% confidence interval of prevalence rates reported in the research on which the projections were based.
- The estimated number (prevalence) of U.S. VETERANS with Alzheimer's dementia in FY2021 (457,391 Veterans) is a **1.7 percent decrease** (-7,992 Veterans) from the estimated number in FY2020 (465,383 Veterans).
- The projected number (prevalence) of U.S. VETERANS with Alzheimer's dementia in FY2033 is 488,353. The projection ranges from a low of 193,946 to a high of 785,119 Veterans, based on the lower and upper bounds of the 95% confidence interval of prevalence rates reported in the research on which the projections were based.
- The projected number (prevalence) of U.S. VETERANS with Alzheimer's dementia in FY2033 (488,353 Veterans) is a **6.8 percent increase** (+30,962 Veterans) from the estimated number in FY2021 (457,391 Veterans).
- These numbers are based on national incidence rates for Alzheimer's dementia, applied to the U.S. Veteran population estimates.

INCIDENCE (NUMBER OF NEW CASES)

VA PATIENTS With Alzheimer's Dementia

- The estimated number of new cases (incidence) of VA PATIENTS with Alzheimer's dementia in FY2021 is 46,812. The estimate ranges from a low of 23,826 to a high of 69,865 patients, based on the lower and upper bounds of the 95% confidence interval of incidence rates reported in the research on which the projections were based.
- The estimated number of new cases (incidence) of VA PATIENTS with Alzheimer's dementia in FY2021 (46,812 new patients) is a 1.9 percent increase (+889 new patients) from the estimated number in FY2020 (45,923 new patients).

- The projected number of new cases (incidence) of VA PATIENTS with Alzheimer's dementia in FY2033 is 50,353. The projection ranges from a low of 26,582 to a high of 74,207 patients, based on the lower and upper bounds of the 95% confidence interval of incidence rates reported in the research on which the projections were based.
- The projected number of new cases (incidence) of VA PATIENTS with Alzheimer's dementia in FY2033 (50,353 new patients) is a **7.6 percent increase** (+3,541 new patients) from the estimated number in FY2021 (46,812 new patients).
- These numbers are based on national incidence rates for Alzheimer's dementia, applied to the VA patient population estimates.

VA ENROLLEES With Alzheimer's Dementia

- The estimated number of new cases (incidence) of VA ENROLLEES with Alzheimer's dementia in FY2021 is 68,731. The estimate ranges from a low of 35,048 to a high of 102,509 enrollees, based on the lower and upper bounds of the 95% confidence interval of incidence rates reported in the research on which the projections were based.
- The estimated number of new cases (incidence) of VA ENROLLEES with Alzheimer's dementia in FY2021 (68,731 enrollees) is a **2.0 percent increase** (+1,341 enrollees) from the estimated number in FY2020 (67,390 enrollees).
- The projected number of new cases (incidence) of VA ENROLLEES with Alzheimer's dementia in FY2033 is 73,518. The projection ranges from a low of 38,845 to a high of 108,312 enrollees, based on the lower and upper bounds of the 95% confidence interval of incidence rates reported in the research on which the projections were based.
- The projected number of new cases (incidence) of VA ENROLLEES with Alzheimer's dementia in FY2033 (73,518 enrollees) is a **7.0 percent increase** (+4,787 enrollees) from the estimated number in FY2021 (68,731 enrollees).
- These numbers are based on national incidence rates for Alzheimer's dementia, applied to the VA enrollee population estimates.

U.S. VETERANS With Alzheimer's Dementia

- The estimated number of new cases (incidence) of U.S. VETERANS with Alzheimer's dementia in FY2021 is 131,081. The estimate ranges from a low of 66,948 to a high of 195,340 Veterans, based on the lower and upper bounds of the 95% confidence interval of incidence rates reported in the research on which the projections were based.
- The estimated number of new cases (incidence) of U.S. VETERANS with Alzheimer's dementia in FY2021 (131,081 Veterans) is a **0.1 percent decrease** (-98 Veterans) from the estimated number in FY2020 (131,179 Veterans).

- The projected number of new cases (incidence) of U.S. VETERANS with Alzheimer's dementia in FY2033 is 114,551. The projection ranges from a low of 60,539 to a high of 168,755 Veterans, based on the lower and upper bounds of the 95% confidence interval of incidence rates reported in the research on which the projections were based.
- The projected number of new cases (incidence) of VETERANS with Alzheimer's dementia in FY2033 (114,551 Veterans) is a **12.6 percent decrease** (-16,530 Veterans) from the estimated number in FY2021 (131,081 Veterans).
- These numbers are based on national incidence rates for Alzheimer's dementia, applied to the Veteran population estimates.

SOURCE:

U.S. Department of Veterans Affairs, Veterans Health Administration, Office of the Assistant Deputy Under Secretary for Health for Policy and Planning. Projections of the Prevalence and Incidence of Dementias. September 2013. www.va.gov/geriatrics/GEC Data Reports.asp.

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